

Datagraphic

Carbon Reduction Plan

Reporting Year 2023

010



Carbon Reduction Plan

Document Information

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Approved by:	Glyn King – Group Managing Director
Author:	Peter Wells – Responsible Business Manager
Owner:	Peter Wells – Responsible Business Manager

This document is:

- Effective from the Version and Issue date above. It supersedes previous versions, which are withdrawn, and hard copies destroyed.
- Effective for Datagraphic Limited and Datagraphic Group Limited (Herein referred to as “Datagraphic”).
- Uncontrolled when printed. The ‘master’ document is held securely within our IT system. All documents, policies and procedures are controlled following the procedure for controls and documents and records.
- Subject to change by Datagraphic in line with changes in statutory law, case law and best practice.



Scope

This Carbon Reduction Plan is based on the operations of and fully supported and adopted by Datagraphic Limited and Datagraphic Group Limited (hereafter Datagraphic).

- **Scope 1 – Direct emissions**

Activities owned/controlled by Datagraphic that release emissions straight into the atmosphere, including those from owned/controlled combustion in boilers, vehicles and process equipment.

- **Scope 2 – Indirect energy emissions**

Activities from sources not owned/controlled by Datagraphic but those which release emissions into the atmosphere because of our operational activities, such as our consumption of purchased electricity, heat, steam and cooling.

- **Scope 3 - Other indirect emissions**

Emissions that are a consequence of your actions, which occur at sources which you do not own or control and which are not classed as scope 2 emissions.

What follows is Datagraphic's net-zero commitment and an outline of existing environmental management measures and those that will be effective and used in the performance of public and private sector contracts.

Commitment to achieving net-zero

Datagraphic has set and had approved and validated by Science Based Targets initiative (SBTi) targets to achieve net-zero emissions from its UK operations by 2050, consistent with the UK Government's Climate Change Act commitment.



Our commitment includes a further objective to halve our emissions by joining the Business Ambition for 1.5°C and the UN Race to Zero and achieve net-zero carbon emissions by 2040 as a signatory of The Climate Pledge.



Baseline Emissions Footprint

Baseline emissions record the greenhouse gases produced before introducing any emissions reduction strategies. Baseline emissions are the reference point against which our emissions reduction is measured.

Baseline years: 2019 & 2023

Using the GHG Protocol, Datagraphic has baseline data for 2019 for all measurable Scope 1 and 2 emissions connected to its UK operations and baseline data for 2023 for Scope 3 emissions connected with its key value chain.

Emissions	2019 Total	2023 Total
This data is independently validated		
Scope 1	106.29	
Scope 2	129.53	
Scope 3		
Cat 3 Fuel and energy related activities – well-to-tank gas and electricity transmission distribution		39.98
Cat 4 Upstream transportation and distribution – transportation from paper and envelope suppliers		5.16
Cat 5 Waste generated in operations – refuse, and paper, board, plastic, all closed-loop recycled		1.91
Cat 6 Business travel – by car, taxi, rail, and short-haul flights		10.53
Cat 7 Employee commuting – by car, bus, and rail		57.25
Cat 9 Downstream transportation and distribution – mail delivery: Royal Mail, Whistl and couriers		741.53
	Total Emissions	280.26
		856.36



Current Emissions Reporting

Reporting year: **2023**

Using the GHG Protocol, Datagraphic reports the following Scope 1 & 2 emissions connected to its UK operations in 2023.

Scope 3 data across key sub-categories has also been collected and reported for the first time in 2023. This year will now form the baseline year for future Scope 3 reporting.

Emissions This data is independently validated	2023 Total (tCO ₂ e)	2023 Total (tCO ₂ e)
Scope 1	43.00	
Scope 2	74.98	
Scope 3		
Cat 3 Fuel and energy related activities – well-to-tank gas and electricity transmission distribution		39.98
Cat 4 Upstream transportation and distribution – transportation from paper and envelope suppliers		5.16
Cat 5 Waste generated in operations – refuse, and paper, board, plastic, all closed-loop recycled		1.91
Cat 6 Business travel – by car, taxi, rail, & short flights		10.53
Cat 7 Employee commuting – by car, bus, and rail		57.25
Cat 9 Downstream transportation and distribution – mail delivery: Royal Mail, Whistl and couriers		741.53
Sub-total emissions	117.98	856.36
Purchase of carbon credits from Climate Impact Partners *	-118.00	-
Total	-0.02	

* Datagraphic reports carbon neutrality for Scope 1 and 2 emissions by purchasing carbon credits, offsetting its residual 118 tCO₂e in 2023. Carbon credits invested in certified CCB, VSC, CDM, Gold or SDBI Standard projects.

Project Name	Project Type	(tCO ₂ e)
Energy Portfolio – Globally	Renewable Energy	50
Circle Gas – Kenya	Clean Cooking	40
Three Rivers – China	Reforestation	12
Rimba Raya – Indonesia	Forest Conservation	16
	Total	118



Emissions reduction targets

Datagraphic has committed to carbon reduction and achieving net-zero through a science-based approach.

We are also signatories of the following campaigns:

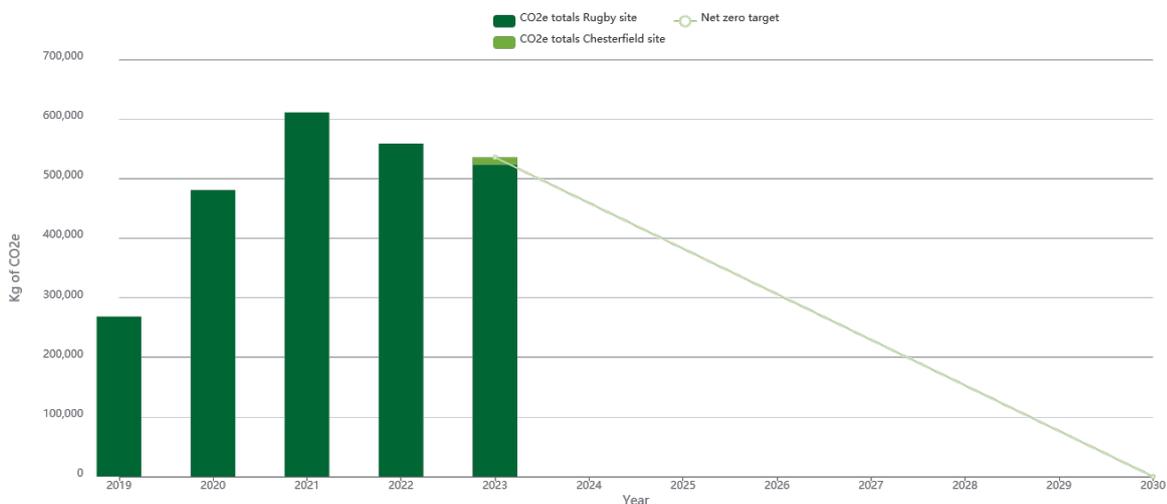
- **Business Ambition for 1.5°C** and the **UN Race to Zero**, which requires emissions to be halved by 2030.
- **The Climate Pledge** to neutralise residual emissions through quantifiable offsets by 2040.

We are the only UK SME in our industry with near-term, long-term and net-zero targets approved and validated by the SBTi.

To keep the impacts of global warming to 1.5 °C above pre-industrial levels, our approved and validated science-based targets are:

- **Near-term** to reduce Scope 1 and 2 Greenhouse Gas (GHG) emissions by 46% by 2030 from a 2019 base year and to measure and reduce Scope 3 emissions.
- **Long-term** to reach net-zero greenhouse gas emissions across the value chain by 2050 from a 2019 base year.
- **Net-zero** by 2050.

Progress against our targets can be seen in the graph below:



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects are complete or have been started since the 2019 Scope 1 & 2 and 2023 Scope 3 baseline reporting years. The carbon emission reduction achieved by our schemes equates to 162.28 tCO₂e, a 57.9% carbon reduction against the 2019 baseline, and the measures will be in effect when performing client contracts.

- Our near-term, long-term and net-zero targets are validated through the Science Based Targets initiative (SBTi)
- Achievement of ISO 50001 – Energy Management certification
- Achievement of ISO 14001 – Environmental Management certification
- Data collection and reporting of Scope 1 and 2 emissions from Datagraphic's Chesterfield site added
- Installation of a 311,000 kWh photovoltaic system
- Six-figure investment in new energy-efficient production equipment
- Electrification of 87% of the company fleet to full EVs or hybrid vehicles
- Adoption of LED energy-efficient lighting
- Providing environmental employee training and awareness
- Using greener business travel options
- Signatory of the Race to Zero, Business Ambition 1.5°C and The Climate Pledge
- Scope 3 data collection for key sub-categories for value chain suppliers.

In the future, we commit to implement further measures such as:

- Further investment in renewable energy generation and storage solutions.
- Electrification of more company fleet vehicles
- Supporting employees to choose carbon-efficient options to travel to work
- Expand staff net-zero policy training for more environmentally aware decisions
- Further Scope 3 data collection from the value chain, where needed in sub-categories:
 1. Purchased goods and services
 2. Capital goods
 8. Upstream leased assets
 10. Processing of sold products
 11. Use of sold products
 12. End-of-life treatment of sold products
 13. Downstream leased assets
 15. Investments



Declaration and Sign-off

This Carbon Reduction Plan has been completed in accordance with the UK Government's Procurement Policy Note (PPN) 06/21 and associated guidance and reporting standards for Carbon Reduction Plans.

Emissions have been reported and recorded following the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard¹. We use the appropriate Government emission conversion factors for Greenhouse Gas company reporting².

Scope 1 and 2 emissions have been reported following SECR requirements and the required subset of Scope 3 emissions have been reported following the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard³.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors.

Signed on behalf of Datagraphic:

Signature:	
Name:	Glyn King
Job Title:	Group Managing Director
Date:	28/03/2024

References

- [1 ghgprotocol.org/corporate-standard](https://ghgprotocol.org/corporate-standard)
- [2 gov.uk/government/collections/government-conversion-factors-for-company-reporting](https://gov.uk/government/collections/government-conversion-factors-for-company-reporting)
- [3 ghgprotocol.org/standards/scope-3-standard](https://ghgprotocol.org/standards/scope-3-standard)



Questions

For further information on Datagraphic's Carbon Reduction Plan, please contact:

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Datagraphic

Registered companies:

Datagraphic Group Limited (Reg No: 01215380) and Datagraphic Limited (Reg No: 02913191).

Both registered in England at: Ireland Industrial Estate, Adelphi Way, Staveley, Chesterfield, S43 3LS.

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